

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL  
UNDER 37 CFR 1.53(b)

Address to:

M/S: PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.

2855/110

Inventor(s)

Xiaofeng ZHANG et al.

Express Mail Label No.

EV351182141US

Total Pages

32

Title of Application:

## ELECTRICAL CURRENT MEASUREMENTS AT HEAD-DISK INTERFACE

Transmitted with the patent application are the following:

2 Page(s) Transmittal form (and one copy)  
 19 Page(s) Cover Page (1); Specification (13) Claims (4), Abstract (1)  
 6 Page(s) Formal drawings  
 3 Page(s) Declaration and Power of Attorney (signed)  
 2 Page(s) Recordation of Assignment and Assignment form  
 Page(s) Information Disclosure Statement (IDS) (copies of citations not included in number of pages)  
 Page(s) Certified copy of:  
 Page(s) Statement of Related Applications

This application is a \_\_\_ Continuation / Continuation-in-Part / Divisional of prior application Serial No. \_\_\_, filed \_\_\_.

Fee calculation for large entity:

	No. Filed	Allowed	No. Extra	Rate	Fee
Basic Fee					\$770.00
Total Claims	17	-20	0	18.00	
Independent Claims	6	-3	3	86.00	\$258.00
Multiple Dependent Claim				+\$290.00	
				Assignment	\$40.00
				Total	\$1,068.00

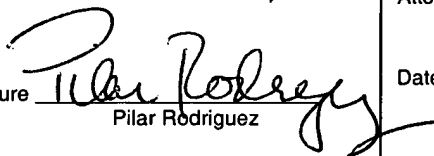
The Commissioner is hereby authorized to charge payment of any fees associated with this communication or arising during the pendency of this application per 37 CFR §1.16-1.21, or to credit any overpayments, to Deposit Account 11-0600.

**Express Mail Certificate**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated below and is addressed to the M/S: PATENT APPLICATION, P. O. Box 1450, Alexandria, VA 22313-1450

Date: February 9, 2004

Signature

  
 Pilar Rodriguez
Customer  
Number:**25693**

Respectfully submitted,

  
 Stephen T. Neal (Reg. No. 47,815)  
 Attorney for Applicant(s)

Date: February 9, 2004

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